

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|--|
| White matter glial pathology in autism | \$0 | Q2.Other | East Tennessee State University |
| A genome-wide search for autism genes in the SSC Vanderbilt | \$0 | Q3.L.B | Vanderbilt University Medical Center |
| Peer support and peer network interventions to improve peer relationships and school engagement | \$0 | Q4.L.D | Vanderbilt University; University of Wisconsin-Madison |
| Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment | \$0 | Q4.L.D | Vanderbilt University |
| Using Peer Models in the Context of Small-Group Direct Instruction to Teach Social and Academic Skills to Children with Autism | \$0 | Q4.L.D | Vanderbilt University |
| A novel adaptive transactional virtual reality-based assistive technology for autism intervention | \$0 | Q4.Other | Vanderbilt University |
| Preparing personnel for intervention with young children with autism | \$0 | Q5.Other | Vanderbilt University |
| Tennessee State Personnel Development Grant | \$0 | Q5.Other | Tennessee Department of Education |
| Leadership Education in Neurodevelopmental Disabilities | \$6,000 | Q5.L.C | University of Tennessee Health Science Center |
| Sleep education program for adolescents with autism spectrum disorders | \$20,000 | Q4.S.A | Vanderbilt University |
| Simons Simplex Collection support grant | \$25,735 | Q3.L.B | Vanderbilt University Medical Center |
| Evaluating hyperserotonemia as a biomarker of sensory dysfunction in autism spectrum disorder | \$28,600 | Q4.S.B | Vanderbilt University |
| Multisensory integration and temporal processing in autism | \$44,080 | Q4.S.C | Vanderbilt University |
| Consortium for promoting cross-linguistic understanding of communication disabilities in children | \$58,109 | Q5.Other | East Tennessee State University |
| Exploring links between multisensory and cognitive function in autism | \$60,000 | Q4.Other | Vanderbilt University |
| Autism Treatment Network (ATN) 2011- Vanderbilt University | \$140,000 | Q7.N | Vanderbilt University |
| Risk and resiliency for youth with autism during the transition to adulthood | \$142,194 | Q6.S.A | Vanderbilt University Medical Center |
| Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder | \$150,000 | Q2.S.E | Vanderbilt University |
| Neurobehavioral investigation of tactile features in autism spectrum disorders | \$161,107 | Q2.Other | Vanderbilt University Medical Center |
| mTOR modulation of myelination | \$178,659 | Q2.S.D | Vanderbilt University Medical Center |
| Core D: Clinical Neuroscience Services | \$200,547 | Q7.Other | Vanderbilt University Medical Center |
| Tooth pulp as a source for neuronal precursor cells to study neurogenetic disorders | \$217,125 | Q4.S.B | University of Tennessee Health Science Center |
| Modeling the serotonin contribution to autism spectrum disorders | \$222,643 | Q4.S.B | Vanderbilt University Medical Center |
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| EPC Systematic Review: Autism Spectrum Disorders - Update | \$225,000 | Q4.Other | Vanderbilt EPC |
| Peers, play and performance to improve social interaction in autism | \$234,000 | Q4.Other | Vanderbilt University Medical Center |
| Core A: Administrative Services | \$247,305 | Q7.Other | Vanderbilt University Medical Center |
| Leadership training in high-need students with severe disabilities/autism | \$253,562 | Q7.K | Vanderbilt University |
| Fragile X syndrome target analysis and its contribution to autism | \$259,025 | Q2.S.D | Vanderbilt University |
| Core E: Participant Recruitment & Assessment Services | \$269,520 | Q7.Other | Vanderbilt University Medical Center |
| Cerebellar modulation of frontal cortical function | \$286,989 | Q2.Other | University of Memphis |
| Predicting phenotypic trajectories in Prader-Willi syndrome | \$294,904 | Q2.S.D | Vanderbilt University Medical Center |
| Individualized Adaptive Robot-Mediated Intervention Architecture for Autism | \$312,753 | Q4.Other | Vanderbilt University |
| Psychobiological investigation of the socioemotional functioning in autism | \$333,590 | Q2.Other | Vanderbilt University Medical Center |
| Adaptive response technology for autism spectrum disorders intervention | \$359,376 | Q4.Other | Vanderbilt University Medical Center |
| Neurobiological signatures of social dysfunction and repetitive behavior | \$374,400 | Q4.S.B | Vanderbilt University Medical Center |
| Genetic and developmental analyses of fragile X mental retardation protein | \$378,771 | Q2.S.D | Vanderbilt University Medical Center |

